

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	10/716,316
				Filing Date	11/17/2003
				First Named Inventor	Xiaochun Nie
				Group Art Unit	2621
				Examiner Name	WERNER, DAVID N
Sheet	1	of	3	Attorney Docket Number	APLE.P0036

U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1.	5,847,766		12-08-1998	Peak, Seung-kwon	
	2.	6,134,663		10-17-2000	Nakamura, et al.	
	3.	6,167,085		12-26-2000	Saunders, et al.	
	4.	6,831,947		12-14-2004	Ribas Corbera, Jordi	

COMMONLY OWNED U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	5.	7,418,037		08-26-2008	Xiaochun Nie, et al.	Issued Patent of commonly owned U.S. Patent Application 10/427,669 (APLE.P0020), listed as item #23 in the 1449 dated 08-02-2007
	6.	2008/0232469		09-25-2008	Xiaochun Nie, et al.	Published application of commonly owned U.S. Patent Application 12/045,587 (APLE.P0020C)
	7.	2009/0010325		01-08-2009	Xiaochun Nie, et al.	Published application of commonly owned U.S. Patent Application 12/165,625 (APLE.P0020C2)

COMMONLY OWNED U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
		Number	Kind Code <sup>2</sup> (if known)			
	8.	Notice of Allowance of 10/427,669		11-27-2007 (mailing date)	Xiaochun Nie, et al.	Notice of Allowance of commonly owned U.S. Patent Application 10/427,669 (APLE.P0020), now issued Patent 7,418,037, listed as item #5 above
	9.	Supplemental Notice of Allowance of 10/427,669		01-22-2008 (mailing date)	Xiaochun Nie, et al.	Supplemental Notice of Allowance of commonly owned U.S. Patent Application 10/427,669 (APLE.P0020), now issued Patent 7,418,037, listed as item #5 above

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/716,316
				Filing Date	11/17/2003
				First Named Inventor	Xiaochun Nie
				Group Art Unit	2621
				Examiner Name	WERNER, DAVID N
Sheet	2	of	3	Attorney Docket Number	APLE.P0036

COMMONLY OWNED U.S. PATENT DOCUMENTS					
	10.	Notice of Allowance of 10/427,669	03-17-2008 (mailing date)	Xiaochun Nie, et al.	Notice of Allowance of commonly owned U.S. Patent Application 10/427,669 (APLE.P0020), now issued Patent 7,418,037, listed as item #5 above
	11.	Restriction Requirement of 10/427,843	10-31-2006 (mailing date)	Thomas Pun, et al.	Restriction Requirement of commonly owned U.S. Patent Application 10/427,843 (APLE.P0028), listed as item #24 in the 1449 dated 08-02-2007
	12.	Final Office Action of 10/427,843	09-25-2007 (mailing date)	Thomas Pun, et al.	Final Office Action of commonly owned U.S. Patent Application 10/427,843 (APLE.P0028), listed as item #24 in the 1449 dated 08-02-2007
	13.	Non-Final Office Action of 10/427,843	12-05-2008 (mailing date)	Thomas Pun, et al.	Non-Final Office Action of commonly owned U.S. Patent Application 10/427,843 (APLE.P0028), listed as item #24 in the 1449 dated 08-02-2007
	14.	Final Office Action of 10/716,265	10-12-2007 (mailing date)	Thomas Pun, et al.	Final Office Action of commonly owned U.S. Patent Application 10/716,265 (APLE.P0037), listed as item #25 in the 1449 dated 08-02-2007
	15.	Advisory Action of 10/716,265	01-16-2008 (mailing date)	Thomas Pun, et al.	Advisory Action of commonly owned U.S. Patent Application 10/716,265 (APLE.P0037), listed as item #25 in the 1449 dated 08-02-2007

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/716,316
				Filing Date	11/17/2003
				First Named Inventor	Xiaochun Nie
				Group Art Unit	2621
				Examiner Name	WERNER, DAVID N
Sheet	3	of	3	Attorney Docket Number	APLE.P0036

FOREIGN PATENT DOCUMENTS							
Examiner* Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code (if known) <sup>5</sup>			
	16.	EP	1091588		04-11-2001	Hiranaka, Daisuke	

NON PATENT LITERATURE DOCUMENTS			
Examiner* Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	17.	IEEE 100: The Authoritative Dictionary of IEEE Standards Terms, 7 <sup>th</sup> ed. New York: IEEE, December 2000.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.